

Abstract

The invention relates to a device for optical distance measurement, in particular a device functioning in accordance with the phase measurement principle,

- 5 having at least one transmission unit (12) equipped with at least one light source (22, 24) for transmitting modulated optical measurement radiation (16) toward a target object (20), and having a reception unit (18) for receiving the optical measurement radiation (17) returning from the target object (20).

- 10 According to the present invention, the device has means (51, 55, 68) that enable a measurement of distances from a target object (20') by means of a triangulation method.

- The invention also relates to a method for optical distance measurement in
15 which it is possible to switch back and forth between a phase measurement method for determining a distance of a distance measuring device from a target object (20, 20') and a triangulation method for determining this distance.

(Fig. 2)